

HMC850LC3TR

equest a Quote

HMC850LC3TR Information

Crere 1999	Part Number	HMC850LC3TR	
	Manufacturer	Analog Devices Inc.	
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers	2
	Description	IC CLOCK BUFFER 1:2 16SMT	1 2
	Package	16-VFCQFN Exposed Pad	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	1

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



HMC850LC3TR Specifications

ManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage16-VFCQFN Exposed PadSeries-TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputCMLOutput20GHzVoltage - Supply-3 V ~ -3.6 VOperating Temperature40°C ~ 85°CMounting Type16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)		
CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage16-VFCQFN Exposed PadSeries-TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesOutputCMLOutput20GHzFrequency - Max20GHzVoltage - Supply-3 V ~ -3.6 VOperating TemperatureAu°C ~ 85°CMounting TypeSurface MountPackage / Case16-CYRCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Manufacturer Part Number	HMC850LC3TR
Clock/Timing - Clock Buffers, DriversPackage16-VFCQFN Exposed PadSeries-TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputCMLOutput20GHzVoltage - Supply-3 V ~ -3.6 VOperating TemperatureSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Manufacturer	Analog Devices Inc.
Package16-VFCQFN Exposed PadSeries-TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputCMLOutputCMLStrequency - Max20GHzVoltage - Supply-3 V ~ -3.6 VOperating Temperature40°C ~ 85°CMounting Type16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Category	Integrated Circuits (ICs)
Series-TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputCMLOutputCMLOutput20GHzVoltage - Supply-3 V ~ -3.6 VOperating TemperatureSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)		Clock/Timing - Clock Buffers, Drivers
TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputCMLOutputCMLPrequency - Max20GHzVoltage - Supply-3 V ~ -3.6 VOperating TemperatureSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Package	16-VFCQFN Exposed Pad
Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputCMLOutputCMLOutputCMLVoltage - Supply20GHzOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Series	-
Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputCMLOutputCMLPrequency - Max20GHzVoltage - Supply-3 V ~ -3.6 VOperating Temperature-40°C ~ 85°CMounting Type16-VFCQFN Exposed PadPackage / Case16-CSMT (3x3)	Туре	Fanout Buffer (Distribution)
Differential - Input:OutputYes/YesInputCMLOutputCMLFrequency - Max20GHzVoltage - Supply-3 V ~ -3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Number of Circuits	1
InputCMLOutputCMLFrequency - Max20GHzVoltage - Supply-3 V ~ -3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Ratio - Input:Output	1:2
OutputCMLFrequency - Max20GHzVoltage - Supply-3 V ~ -3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Differential - Input:Output	Yes/Yes
Frequency - Max20GHzVoltage - Supply-3 V ~ -3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Input	CML
Voltage - Supply-3 V ~ -3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Output	CML
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Frequency - Max	20GHz
Mounting TypeSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Voltage - Supply	-3 V ~ -3.6 V
Package / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Operating Temperature	-40° C ~ 85° C
Supplier Device Package16-CSMT (3x3)	Mounting Type	Surface Mount
	Package / Case	16-VFCQFN Exposed Pad
Report errors?	Supplier Device Package	16-CSMT (3x3)
Report chois.		Report errors?

HMC850LC3TR Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

SERVICE EUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

HMC850LC3TR Payment Methods



HMC850LC3TR Shipping Methods



If you have any question about HMC850LC3TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com